Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 30 Dec 2021 until 23:59 on Friday 31 Dec 2021

Forecast Issued on Wednesday 29 Dec 2021 at 13:06

Confidence: High for an often cloudy, mild and at times wet period.

Headline for Thursday 30 Dec 2021: Cloudy with outbreaks of rain, but often dry in the afternoon. Windy.

Mountain weather hazards on Thursday 30 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Heavy Rain	Light rain	Drizzle	Fog	Light rain	Heavy Rain
Precipitation probability							
50%	80%	50%	70%	50%	30%	40%	70%

Forecast for Thursday 30 Dec 2021

Weather: Outbreaks of rain and drizzle overnight and during the morning. Cloudy and often overcast in the afternoon but mainly dry with only patchy drizzle. Further rain in the evening, heavy at times.

Chance of cloud free mountain/hill tops above 600m: 30%

Visibility: Good at times lower down, otherwise moderate or poor in rain and drizzle, and often very poor at height. Extensive cloud, base 300 to 600m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 30 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/30 SW	23/32 SW	22/31 SW	20/30 SW	21/31 SW	17/24 SW	14/20 SW	23/33 SW	26/38 SW
300	13/29 SW	12/27 SW	13/28 SW	11/25 SW	15/30 SW	11/24 SW	8/19 SW	14/30 SW	16/34 SW
Valley	9/23 SW	9/23 SW	12/26 SW	10/23 SW	11/25 SW	7/18 SW	5/14 SW	12/28 SW	13/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	8/4	8/4	8/4	8/4	8/4	8/5	9/5	8/4
300	8/5	10/7	10/7	10/7	10/7	9/7	10/8	10/8	11/8
Valley	9/7	10/8	10/8	10/8	10/8	10/8	10/9	11/9	12/9
Freezing Level*	1800m	2300m	2400m	2200m	1900m	2000m	2200m	2400m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties possible at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 29 Dec 2021	7.2mm	9.2mm	14.8mm

Forecast for Friday 31 Dec 2021

Weather: Cloudy with outbreaks of rain overnight and during the morning, heavy and persistent at times. Turning drier in the afternoon with the cloud lifting and breaking.

Maximum wind: Southwest 35 to 40mph gusting 55mph

Chance of cloud free mountain/hill tops above 600m: Nil to 20% becoming 70% by dusk.

Visibility: Moderate or poor in rain and very poor at height, becoming mostly good or very good in the afternoon. Extensive cloud, base 600m or less, lifting and breaking to patches near or above the tops during the afternoon.

Temperature: **Valleys:** Plus 8 to 12 Celsius
At 600m: Plus 7 Celsius
Freezing level: Above the summits.

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